

INSURV INSPECTION GUIDE FOR TOXIC GAS VENTILATION DAMPERS

Updated: 07-Apr-04

**Reference: MIP 5121/010, Toxic Gas Ventilation Dampers
NAVSEA**

EQUIPMENT		REMARKS / DISCREPANCIES
VISUAL INSPECTION (DDG & CG ONLY)		Ref: 5121/010, S-9
(1) Were damper air supply valves in good condition and properly labeled?	YES / NO	
(2) Were damper access cover plates in good condition have all securing hardware installed?	YES / NO	
(4) Were damper vanes in good condition, clean, and free of corrosion?	YES / NO	
(3) Were damper linkages in good condition, clean and properly lubricated?	YES / NO	
(4) Were pneumatic hoses in good condition, free of cracks and air leaks?	YES / NO	
(5) Could the dampers be operated smoothly and without binding by the manual lever arm?	YES / NO	
(6) Were damper air pressure gauges in good condition?	YES / NO	
(7) Were damper operating pressures within specifications (25+/- 5 PSI)?	YES / NO	
(8) Was the remote control panel in good condition with all hardware installed?	YES / NO	
TEST OPERATE (USE DDG DATA SHEET)		Ref: 5121/010. Q-4R
(1) Did all FWD vent dampers operate correctly from the remote panel (Open after 2-2.5 min)?	YES / NO	
(2) Did all associated FWD vent fans secure / restart (After 2-2.5 min)?	YES / NO	
(3) Did all control panel indicator lights function?	YES / NO	
(4) Did all AFT vent dampers operate correctly from the remote panel (Open after 2-2.5 min)?	YES / NO	
(5) Did all associated AFT vent fans secure / restart (After 2-2.5 min)?	YES / NO	
(6) Did all control panel indicator lights function?	YES / NO	

Remarks:

	YES / NO	
	YES / NO	
	YES / NO	
	YES / NO	
	YES / NO	
	YES / NO	
	YES / NO	

DDG TOXIC VENTILATION DAMPER TEST DATA SHEET				
LOCATION	DAMPER NR	FAN	DAMPER	REMARKS
01-110-3-Q	01-112-1	SAT / UNSAT	SAT / UNSAT	
	01-113-1	SAT / UNSAT	SAT / UNSAT	
	01-113-3	SAT / UNSAT	SAT / UNSAT	
	01-121-1	SAT / UNSAT	SAT / UNSAT	
	01-124-1	SAT / UNSAT	SAT / UNSAT	
01-126-3-Q	01-141-3	SAT / UNSAT	SAT / UNSAT	
	01-141-5	SAT / UNSAT	SAT / UNSAT	
	01-146-1	SAT / UNSAT	SAT / UNSAT	
	01-147-1	SAT / UNSAT	SAT / UNSAT	
	01-154-1	SAT / UNSAT	SAT / UNSAT	
	01-154-3	SAT / UNSAT	SAT / UNSAT	
01-158-0-Q	01-163-1	SAT / UNSAT	SAT / UNSAT	
		SAT / UNSAT	SAT / UNSAT	
01-240-01-Q (S)	01-243-1	SAT / UNSAT	SAT / UNSAT	
	01-247-1	SAT / UNSAT	SAT / UNSAT	
	01-250-1	SAT / UNSAT	SAT / UNSAT	
01-240-01-Q (P)	01-252-2	SAT / UNSAT	SAT / UNSAT	
	01-252-4	SAT / UNSAT	SAT / UNSAT	
	01-255-2	SAT / UNSAT	SAT / UNSAT	
	01-255-4	SAT / UNSAT	SAT / UNSAT	
1-220-01-L	1-246-2	SAT / UNSAT	SAT / UNSAT	
4-254-0-E	2-262-2	SAT / UNSAT	SAT / UNSAT	
01-338-3-Q	01-339-1	SAT / UNSAT	SAT / UNSAT	
	01-347-1	SAT / UNSAT	SAT / UNSAT	